ALASKA DIVISION OF GEOLOGICAL & MISCELLANEOUS PUBLICATION 98a GEOPHYSICAL SURVEYS Reger and others (2003) Explanatory booklet published separately as MP 129 DESCRIPTION OF MAP UNITS UNCONSOLIDATED DEPOSITS Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification). Proposed Christmas Mountain Loop Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification). **BEDROCK** Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered. Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered. Medium-jointed, fine- to medium-grained quartzose sedimentary rocks and their metamorphic equivalents. May be deeply weathered. MAP SOURCES Cass, J.T., 1959a, Reconnaissance geologic map of the Norton Bay Quadrangle: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-286, scale 1:250,000, 1 sheet. Riehle, J.R., Emmel, K.S., and Bolm, J.G., 1981, Reconnaissance report on surficial geology of coastal area from Tolstoi Point to Point Nome, Norton Sound, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 125, 24 p., scale 1:63,360, 3 sheets. Proposed Koyukuk Link Proposed West Coast Access Corridor (Primary) 618 619 620 5 Proposed West Coast Access Proposed Unalakleet-Kaltag Link Corridor (Alternate) Proposed West Coast Access Corridor Proposed Kaltag-Poorman Link Location map for Norton Bay Quadrangle Base from USGS Norton Bay (1955, limited revisions 1984) Quadrangle, Alaska Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGGS CONTOUR INTERVAL 200 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 1984 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 19°00' TO 20°30' EAST DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS IN THE NORTON BAY QUADRANGLE, ALASKA

R.D. Reger, D.S.P. Stevens, and R.L. Smith

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